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| Date | 28 October 2022 |
| Team ID | PNT2022TMID45285 |
| Project Name | IoT Based Gadget child safety monitoring and notification |
| NAME | S.Muhsina Barveen |

ASSIGNMENT-3

Write python code for blinking LED and Traffic lights for Raspberry pi.

Only python code is enough, no need to execute in raspberry pi.

Note: you are allowed to use web search and complete the assignment

from gpiozero import Button

button = Button(21)

while True:

print(button.is\_pressed)

while True:

if button.is\_pressed:

print("Hello")

else:

print("Goodbye")

while True:

button.wait\_for\_press()

print("Pressed")

button.wait\_for\_release()

print("Released")

from gpiozero import Button,

led = LED(25)

while True:

button.wait\_for\_press()

led.on()

button.wait\_for\_release()

led.off

While True:

led.on()

button.wait\_for\_press()

led.off()

button.wait\_for\_release()

